



Attorney's Docket # 07917-105001 / UMMC 00-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Craig C. Mello et al.

Serial No. : 09/689,992

Filed : October 13, 2000

Title : RNA INTERFERENCE PATHWAY GENES AS TOOLS FOR TARGETED GENETIC INTERFERENCE

Art Unit : 1637

Examiner : T. Strzelecka

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

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RESPONSE TO OFFICE ACTION DATED MARCH 4, 2002

Please amend the application as indicated below and consider the following remarks.

#12/B  
max  
9/5/02

In the claims:

Cancel claims 15 and 16 without prejudice.

Amend claim 14 as follows:

--14. A method of inhibiting the activity of a gene, the method comprising introducing an RNAi agent into a cell, wherein the RNAi agent comprises a double-stranded RNA (dsRNA) component, and wherein the dsRNA component is targeted to the gene.

Add new claims 17-34.

--17. The method of claim 14, wherein the RNAi agent is prepared by incubating a double-stranded RNA in the presence of an RDE-1 polypeptide.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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